

Table 8.2 Electricity Net Generation, 1989-1999
(Billion Kilowatthours)

Year	Fossil Fuels				Other Gas ⁴	Nuclear Electric Power	Hydroelectric Pumped Storage ⁵	Renewable Energy								Total ¹¹
	Coal ¹	Petroleum ²	Natural Gas ³	Total Fossil Fuels				Conventional Hydroelectric Power	Geo-thermal	Wood ⁶	Waste		Wind	Solar ¹⁰	Total Renewable Energy	
											MSW ⁷ and LFG ⁸	Other Waste ⁹				
1989	1,583.8	163.9	R363.9	R2,111.6	NA	529.4	(12)	R273.7	R14.9	27.7	R7.9	R2.0	R2.3	R0.6	R329.1	R2,971.9
1990	1,590.3	124.0	R378.3	R2,092.7	NA	577.0	-3.5	R293.0	R15.8	30.4	R10.8	R2.3	R3.0	0.6	R356.1	R3,024.9
1991	1,589.9	119.0	R392.6	R2,101.5	NA	612.6	-4.5	R289.5	R16.0	33.2	R12.4	R3.3	R3.0	0.8	R358.2	R3,071.3
1992	1,621.1	99.4	418.3	2,138.8	NA	618.8	-4.2	253.1	16.4	35.6	14.0	3.8	2.9	0.7	326.5	3,083.4
1993	1,690.0	112.4	428.4	2,230.8	NA	610.4	-4.0	280.5	17.0	36.8	14.5	4.1	3.0	0.9	356.7	3,196.9
1994	1,691.7	105.5	465.9	R2,263.1	12.1	640.5	-3.4	260.2	16.8	37.8	15.5	3.6	3.4	0.8	338.1	3,253.8
1995	1,710.2	75.3	498.5	R2,284.0	R13.5	673.4	-2.7	311.0	14.4	36.4	16.9	R3.4	3.2	0.8	R386.0	3,357.8
1996	1,795.7	81.7	455.8	R2,333.2	R14.2	674.7	-3.1	347.4	15.1	36.8	16.4	R4.3	3.4	0.9	R424.3	3,447.0
1997	R1,844.1	R93.0	R485.4	R2,422.6	R11.2	628.6	-4.0	358.9	R14.6	R34.2	R17.6	R3.0	R3.2	0.9	R432.4	R3,494.2
1998	R1,873.9	R126.9	R540.6	R2,541.5	R8.5	673.7	-4.4	R323.3	R14.7	R31.8	R18.1	R3.2	R3.0	0.9	R395.0	R3,617.9
1999 ^P	1,890.7	115.6	E545.8	2,552.1	E9.1	727.9	-6.1	311.7	14.2	41.8	E19.6	E3.4	3.6	0.3	394.7	3,677.7

¹ Coal, fine coal, anthracite culm, bituminous gob, lignite waste, tar coal, waste coal, and coke breeze.

² Fuel oil nos. 1, 2, 4, 5, and 6, crude oil, petroleum coke, kerosene, liquid butane, liquid propane, methanol, liquid byproducts, oil waste, sludge oil, and tar oil.

³ Includes supplemental gaseous fuels, waste heat, and waste gas.

⁴ Butane, propane, blast furnace gas, coke oven gas, refinery gas, and process gas.

⁵ Pumped storage facility production minus energy used for pumping.

⁶ Wood, wood waste, black liquor, red liquor, spent sulfite liquor, pitch, wood sludge, peat, railroad ties, and utility poles.

⁷ Municipal solid waste.

⁸ Landfill gas.

⁹ Methane, digester gas, liquid acetonitrile waste, tall oil, waste alcohol, medical waste, paper pellets,

sludge waste, solid byproducts, tires, agricultural byproducts, closed looped biomass, fish oil, and straw.

¹⁰ Solar thermal and photovoltaic energy.

¹¹ Data prior to 1999 include hydrogen, sulfur, batteries, chemicals, and purchased steam, which are not separately displayed on this table. Data for 1999 exclude these components.

¹² Included in conventional hydroelectric power.

R=Revised. P=Preliminary. E=Estimated. NA=Not available.

Notes: • See Note 2 at end of section. • Totals may not equal sum of components due to independent rounding.

Web Page: <http://www.eia.doe.gov/fuelectric.html>.

Sources: Tables 8.3 and 8.4.